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EP1389847

Thus, more functionality (higher maximum supported **MCS**, **Incremental Redundancy** instead of Chase Combining) can be allocated to additional processes. ...

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EP1255368

The initial **MCS** has to be defined as said later on: [0072] Things are further complicated when type II Hybrid ARQ (**Incremental Redundancy**) is utilized. ...

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CommsDesign - Create a flexible EDGE data receiver

Incremental redundancy influences primarily amount for the memory required on the baseband chip. The format of the **soft decision** directly translates into ...

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Adaptation Techniques in Wireless Packet Data Services

In the case of **incremental redundancy**, received data and parity blocks must ...

However, **MCS-9** will provide the highest peak rate when radio frequency (RF) ...

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[PDF] Adaptation Techniques in Wireless Packet Data Services

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tional coded bits, It attempts **soft decision** decoding using This redundant information in addition ... **incremental redundancy**. in addition, to achieve ...

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Data compression with incremental redundancy patent

in a packet-based Data transmission including **incremental redundancy** ...

when **soft-decision** decoding is employed in an IR system more Data has to be stored. ...

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Data compression with incremental redundancy patent

in a packet-based Data transmission including **incremental redundancy** (IR) protocols,

... **MCS-9**, there are 2 packet Data units (PDUs) in a radio block, ...

www.freshpatents.com/Data-compression-with-incremental-redundancy-dt20050224ptan20050044473.php - 21k - Supplemental Result -

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[PDF] Optimizing the ARQ Performance in Downlink Packet Data Systems ...

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for both Chase combining and simple ARQ, the **MCS** used in ... ment of **incremental redundancy** in wireless data networks by measure- ...

www.cs.ucsb.edu/~htzheng/publications/pdfs/ARQ.pdf - [Similar pages](#) - [Remove result](#)

[PDF] Nikolai Nefedov, Markku Pukkila, Raphael Visoz, and Antoine ...

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"max-log" approximation on **soft decision** outputs rather con- ... Performance of TD combined with **incremental redundancy** versus. carrier/interference ratio. ...

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approximation on **soft decision** outputs rather considers ... GPRS (EGPRS) for different modulation-coding schemes (**MCS**). the receiver is made of a 5-tap ...

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...enhanced cellular communication systems to discriminate between lower or higher variable RF channels with or without **incremental redundancy**. 10 BACKGROUND ART Background and relevant prior art in the above technical field is disclosed in the following documents...

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...downlink channel for the given user terminal, ARC control selects an appropriate modulation and coding scheme (**MCS**), and depending on the **MCS**, transmits one or several packets in a data block to the user terminal. The data block is given a sequence n **Full text available at patent office. For more in-depth searching go to**  LexisNexis[®] [similar results](#)

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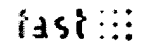
...data rates. GPRS-136 and EGPRS also specify the use of **incremental redundancy** transmission to achieve higher throughput. Here, an...time provides a diversity advantage during decoding. **Incremental redundancy** is also being considered for wideband CDMA (WCDMA) standards...

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